

6.5.2 The institution reviews its teaching learning process, structures & methodologies through IQAC set up as per norms and recorded the incremental through improvement in various activities

(For first cycle- Incremental improvements made for the preceding five years with regard to quality

For second subsequent cycles- Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

- The seminars and workshops conducted for the faculty
- Seminars are conducted compulsorily for fourth year.
- Examining students by conducting internal, pre-final and external test assessments
- Holding extra classes for course completion
- Arrangement of remedial classes for slow learners
- Digitalization of library
- Provision of Wi-Fi facility and smart classes
- Increased usage of ICT tools in teaching learning process
- Preparation of course plan at the beginning of every session

Methodologies of operations:

Institution has assigned the role of assessing status of compliance for all requirements to external agencies to help internal teams deputed by each department. Each team prepares the compliance report and submits to Dean Special Projects. The institution regularly collects student's feedback and evaluates the teaching ability of faculty and advices on their shortcomings.

- Head of the department separately evaluates the performance of the faculty.
- Performance of the students is continuously evaluated by the dept.
- Individual counseling by class –in-charges/HoD, if required.
- Detailed subject-wise lecture notes are required to be prepared by each faculty members.
- Lab manuals are prepared by the faculty members and made available to the student.

The institution has always sincerely and seriously ensured to communicate its quality assurance policies, mechanism and outcomes to the various internal stakeholders at regular intervals. The dedicated services rendered by the management, faculty, staff and students will make this institution a strong learning and resource centre.

- Transparency in internal assessment
- Quality enhancement in the content of syllabus
- Enhancing of Number of books in libraries
- Ensuring maximum participation of student in teaching learning process.

Response:

Recruit and retain qualified faculty and staff at various levels.

To eliminate the problem of lack of good faculty, college makes special efforts for recruitment and retention of quality faculty. Our new hiring practice demands a candidate to demonstrate strong teaching ability.

Make curricular changes and introduction of new courses more frequently.

All the courses and Programmes underwent revisions in 2016 and 2018 to make them outcome based. Computer Science (CS) and Computer Science & Information Technology (CSIT) UG Programmes were added in the year 2019. Computer Science & Engineering (AI & ML) and Computer Science & Engineering (DS) have been added in the year 2020.

Governance

Our Good Governance initiatives ensure that processes and policies are followed throughout the hierarchy. We implement a tight organization structure to monitor, record and ensure compliance with agreed policies. As per UGC guidelines, Governing Body, Academic Council, Board of Studies etc., were constituted.

Teaching –Learning process

While some processes such as admission based on merit, formative and summative assessment, teaching and learning process has been enhanced in many ways. Remedial classes for slow learners, Projects, case study, learning by doing activities have been inducted into curriculum. Student mentoring system, Question paper setting based on blooms taxonomy and Entrepreneurship development course has been implemented.